

05-11-01 A

JC849 U.S. PTO  
10/01/01

Please type a plus sign (+) inside this box →

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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	Attorney Docket No.	COMP:0201	Total Pages	36
First Named Inventor or Application Identifier				
Stephen D. Heizer et al.				
Express Mail Label No.		EL652336148US		

JC971 U.S. PTO  
09/852981  
05/10/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
2.  Specification Total Pages 23  
*(preferred arrangement set forth below)*
  - Descriptive
  - Cross References to Related Application
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 USC 113) Total Sheets 3  
Total Pages 9
4. Oath or Declaration
  - a.  Newly executed (original or copy) Unsigned
  - b.  Copy from a prior application (37CFR 1.63(d))
 

*(for continuation/divisional with Box 17 completed)  
(Note Box 5 below)*

    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**ADDRESS TO:** Assistant Commissioner for PatentsBox Patent Application  
Washington, DC 20231

6.  Microfiche Computer Program *(Appendix)*
7. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Copy
  - b.  Paper Copy *(identical to computer copy)*
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))
9.  37 CFR 3.73(b) Statement  Power of Attorney *(where there is an assignee)*
10.  English Translation Document *(if applicable)*
11.  Information Disclosure  Copies of IDS Statement (IDS)/PTO-1449 Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)
14.  Small Entity  Statement filed in prior application  
Statement(s) Status still proper and desired
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Other PTO-2038

17  Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_**18. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> Correspondence address below
--	---

(Insert Customer No. or Attach bar code label here)

NAME	Diana M. Sangalli Fletcher, Yoder & Van Someren				
ADDRESS	P.O. Box 692289				
CITY	Houston	STATE	Texas	ZIP CODE	77269-2289
COUNTRY	USA	TELEPHONE	(281) 970-4545	Fax	(281) 970-4503

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL**

		Complete if Known			
		Application Number		Unassigned	
		Filing Date		Herewith	
		First Named Inventor		Stephen D. Heizer et al.	
		Group Art Unit			
		Examiner Name			
TOTAL AMOUNT OF PAYMENT		(\$) 0.00		Attorney Docket Number	

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																															
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: <b>Deposit Account Number</b> <b>Deposit Account Name</b> Fletcher, Yoder & Van Someren <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>—</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing or cover sheet</td><td>—</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>—</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>—</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>—</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>—</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td>—</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td>—</td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for response within third month</td><td>—</td></tr> <tr><td>118</td><td>1,570</td><td>218</td><td>755</td><td>Extension for response within fourth month</td><td>—</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td>—</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td>—</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td>—</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>—</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td>—</td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive unintentionally abandoned application</td><td>—</td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td>—</td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td>—</td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td>—</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>—</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>—</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td>—</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>—</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>—</td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>—</td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="2">—</td> <td colspan="2"></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="2">—</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"></td> <td colspan="2"><b>SUBTOTAL (3)</b></td> <td colspan="2">(\$)</td> </tr> <tr> <td colspan="8">* Reduced by Basic Filing Fee Paid</td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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SUBMITTED BY				Complete (if applicable)			
Typed or Printed Name		Diana M. Sangalli		Reg. Number		40,798	
Signature				Date	May 10, 2001	Deposit Acct. User ID	